

**Table B-16a. Type of degree or certificate sought by 1999 and 2000 science and engineering master's degree recipients who have taken college courses since most recent degree, by major field of degree: April 2001**

Major field of 1999-2000 S&E master's degree	Total	Took college courses between completing most recent degree and week of April 15, 2001 <sup>1</sup>				
		Total number	Type of degree or certificate sought			
			Ph.D. or prof. degree	Master's degree	Other degree or certificate	No degree or certificate
All science and engineering fields.....	160,100	50,200	31,700	5,000	4,400	9,000
Total science.....	115,300	39,000	24,900	3,300	4,000	6,900
Computer and information sciences.....	24,300	5,100	1,900	S	S	1,700
Life and related sciences, total.....	16,200	6,100	4,400	S	S	S
Agricultural and food sciences.....	2,800	S	S	S	S	S
Biological sciences.....	11,100	4,700	3,500	S	S	S
Environmental life sciences including forestry science.....	2,300	S	S	S	S	S
Mathematical and related sciences.....	6,200	2,400	1,600	S	S	S
Physical and related sciences, total.....	8,600	4,000	3,200	S	S	S
Chemistry, except biochemistry.....	3,500	1,400	1,000	S	S	S
Earth sciences, geology, and oceanography.....	2,200	700	600	S	S	S
Physics and astronomy.....	2,700	1,900	1,600	S	S	S
Other physical sciences.....	S	S	S	S	S	S
Psychology.....	33,000	11,400	6,400	S	2,300	2,000
Social and related sciences, total.....	27,100	10,000	7,400	S	S	1,300
Economics.....	4,600	2,200	2,000	S	S	S
Political science and related sciences.....	8,000	2,200	S	S	S	S
Sociology and anthropology.....	5,000	2,400	1,800	S	S	S
Other social sciences.....	9,500	3,300	2,200	S	S	S
Total engineering.....	44,800	11,200	6,900	1,700	S	2,100
Aerospace and related engineering.....	1,200	500	300	S	S	S
Chemical engineering.....	2,000	900	600	S	S	S
Civil and architectural engineering.....	6,300	1,100	S	S	S	S
Electrical, electronic, computer and communications engineering.....	16,400	3,600	2,300	S	S	S
Industrial engineering.....	3,200	S	S	S	S	S
Mechanical engineering.....	6,100	2,000	1,300	S	S	S
Other engineering.....	9,500	2,600	1,500	S	S	S

<sup>1</sup> Most recent degree as of the survey reference period, April 2001.

**KEY:** S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

**NOTES:** Details may not add to totals because of rounding. These estimates of 1999 and 2000 college graduates are obtained from a sample survey of individuals receiving bachelor's or master's degrees in science or engineering fields and may differ from degree counts presented in other SRS publications.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 2001